

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/30525

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B6/38 G02B6/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 901 262 A (MATSUDA KENICHI ET AL) 4 May 1999 (1999-05-04)	36,37
Y		1-10, 18-20
A	column 12, line 48 - line 59 figures 5,6,10	14-17,35
Y	US 4 389 655 A (BAUES PETER) 21 June 1983 (1983-06-21)	1-10, 18-20
A	figures 6,7 column 4, line 65 - column 5, line 5 column 5, line 19 - line 26	35
A	EP 0 901 023 A (NIPPON ELECTRIC CO) 10 March 1999 (1999-03-10) the whole document	11-13

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex

* Special categories of cited documents:

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

14 November 2001

Date of mailing of the international search report

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Name and mailing address of the ISA

European Patent Office, P.B. 6818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tk. 31 661 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Verbandt, Y

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